Patent US 207 Attorney Docket No. 891,144-005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

WAHR et al.

Serial No.: 09/845,162

Filed: May 1, 2001

For: EMBOLI PROTECTION DEVICES AND RELATED METHODS OF USE

Group Art Unit: 3763

Examiner: MENDEZ, MANUEL A.

FAX RECEIVED

MAY 2 3 2006

OFFICE OF PETITIONS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-SB/08. Also attached is a copy of an International Search Report for a related application. Please note that the references included in said International Search Report have been cited in Information Disclosure Statement(s) previously submitted.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

Information Disclosure Statement Filing Provision:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution

CERTIFICATE OF MAILING (37 C.F.R. §1.8)

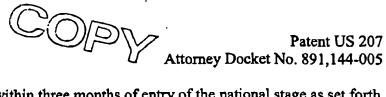
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class mail in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

May 23, 2006
Date of Deposit

NB1:680526.1

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Cynthia B Pacheco



application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus,

	no tee i	s redui	rea.
			However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.
			However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
	action o	on the r	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office nerits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance § 1.311. The fee due under 37 CFR § 1.17(p) is submitted herewith.
\bigcirc			A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
	CFR §	1.113 c ment w	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. Inder 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is ewith.
			Statement Under 37 CFR § 1.97(e):
		Each it	tem contained in this IDS was first cited in a communication from a foreign patent
	office i	n a cou	interpart foreign application not more than three months prior to the filing of this IDS.
		No ite	m contained in this IDS was cited in a communication from a foreign patent office in a
	counter	part fo	reign application, and, to the knowledge of the person signing this statement after
	making	reasor	nable inquiry, no item of information contained in this IDS was known to any
	individ	ual des	ignated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.

NB1:680526.1

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PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

Patent US 207 Attorney Docket No. 891,144-005

	A check in the amount of \$180.00 is enclosed for the above fee(s).
	Please charge\$180.00 to Deposit Account No. 50-2862 for the above fee(s).
	The Commissioner is authorized to charge any fees required by the filing of these papers, and
to cree	dit any overpayment to O'Melveny and Myers' Deposit Account No. 50-2862.
	Respectfully submitted,
	• • •
	O'MELVENY & MYERS LLP

By:

Diane K. Wong Reg. No. 54,550

Attorneys for Applicant

DKW

Dated:

O'MELVENY & MYERS LLP 610 Newport Center Drive, 17th Floor Newport Beach, CA 92660-6429 (949) 760-9600

May 23, 2006

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PATENT COOPERATION TREATY

PCT



INTERNATIONAL SEARCH REPORT

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COR FURTHER see Notification of Transmittal of International Search Report (Form PCT/SA/220) as well as, where applicable, item 5 below. actional filing date (day/month/year) 26/09/2002 (Earliest) Priority Date (day/month/year) 26/09/2002 O9/08/2002 O9/08/2002 O9/08/2002 ogological transmitted to the applicant of the International Search was carried out on the basis of the International application in the service indicated under this item. and out on the basis of a translation of the international application furnished to this international decides of the international application furnished to this international application in the internation	<u>.</u>		WIA: 20 200
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	and it	5 Submitted by the applicant	
III ALITETERA LO ROSA DE PARALLES		ablished by this Authority to read as follows:	
iis Authority	 3. X Unity of Invention is 4. With regard to the title, X the text is approved a 	lacking (see Box II).	:ant.
		submitted by the applicant.	
v the applicant.	lhe text has been esta	bilahed, according to Rule 38.2(h), by this Authority of	as it appears in Box III. The applicant may, t, submit comments to this Authority.
ording to Rule 38.2(b), by this Authority so it property in Boy III. The applicant may		ublished with the abstract is Figure No.	
ording to Rule 38-2(b), by this Authority as it appears in Box III. The applicant may, nailing of this international search report, submit comments to this Authority.	as suggested by the a		None of the figures.
ording to Rule 38-2(b), by this Authority as it appears in Box III. The applicant may, nailing of this international search report, submit comments to this Authority.	because the applicant	4-11-4 to	1 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3
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INTERNATIONAL SEARCH REPORT

PCT/US 02/2814

	Box I	Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)
	This inte	rmational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
	1. X	Claims Nos.: 89=118,140=143,147=153,155=158 because they relate to subject matter not required to be searched by this Authority, namely:
		Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
	2.	Cisims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
	3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the ascond and third sentences of Rule 6.4(a).
	Box II	Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)
,	This inte	mational Seamhing Authority found multiple inventions in this international application, as follows:
200		see additional sheet
	1	As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
	2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
	з. 🔲	As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:
	4. X	No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: $1-23,144$
	Remark (The additional search fees were accompanied by the applicant's protest.
		No protest accompanied the payment of additional search fees.
	rorm PCT/	ISA/210 (commutation of first sheet (1)) (July 1998) nage 1 of 2

(COPY

International Application No. PCT/US 02/28141

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-23,144

Evacuation sheath assembly comprising three lumens, first and second sealing surfaces and a shaft.

2. claims: 24-42

Evacuation sheath assembly with a distal sealing surface including a proximal cone portion and a distal cone portion

3. claims: 43,44

Evacuation sheath assembly wherein the proximal end of the evacuation lumen is angled and includes a reverse bevel portion

4. claims: 45-58

Evacuation sheath assembly wherein the open proximal end of the evacuation lumen includes a structure to reinforce the proximal opening of the elongated tube

5. claims: 59-64,123-125

Evacuation sheath assembly with a kink-resistant coil and a marker band

6. claims: 65.66

Evacuation sheath assembly wherein the distal sealing surface extends distally beyond the distal end of the evacuation lumen

7. claims: 67-88

Combination for isolating fluid communication between a blood vessel and a catheter with a three-arm adaptor

8. claims: 119-122,128-136

Evacuation sheath assembly with a elongate hollow member wherein the proximal end is flared



page 1 of 2



International Application No. PCT/US 02/28141

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

9. claims: 126,127 aims: 126,127

Combination for isolating fluid communication between a

blood vessel and a catheter with an obturator between a

--- atheter with an obturator

10. claims: 137-139 laims: 137-139

Combination for isolating fluid communication between a blood vessel and a catheter with an obturator wherein the distal end includes a balloonith an obturator wherein the

---a balloon

11. claims: 145,146,154 laims: 145,146,154

Combination for isolating fluid communication between a blood vessel and a catheter with an infusion catheter a

--- atheter with an infusion catheter

COPY

page 2 of 2



International Application No. PCT/US 02/28141

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Claims Nos.: 89-118,140-143,147-153,155-158

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. if the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5). should the problems which led to the Article 17(2) declaration be

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page 2 of 2

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A CLASSII IPC 7	FICATION OF SUBJECT MATTER A61B17/12 A61M25/10		
According to	International Patent Classification (IPC) or to both national cla	salfication and IPC	····
	SEARCHED currentsion system followed by class	sification symbols)	
	A61B A61M		
Documentati	on searched other than minimum documentation to the extent	that such documents are included in the fields se	Arched
EPO-In	itis base consulted during the International search (name of da terna1	tta base and, where practical, search terms used)	,
C. DOCUME	INTS CONSIDERED TO BE RELEVANT		
Catagory *	Citation of document, with indication, where appropriate, of 6	he relevant passages	Relevant to claim No.
х	US 6 423 032 B2 (PARODI JUAN (23 July 2002 (2002-07-23)	•	1-4
JK -	column 9, line 23 ~ line 65;	figures 6A,6B	5-12,14
V	US 5 108 414 A (ENDERLE JOYCE 28 April 1992 (1992-04-28) figure 3	A ET AL)	5-12
A	i igure 3		13
Y	US 2001 037085 A1 (EUTENEUER (AL) 1 November 2001 (2001-11-6 page 50, paragraph 5; figure 4	91)	14
A	US 5 453 099 A (KARAKELLE MUTI 26 September 1995 (1995-09-26) column 3, line 30 - line 36; i		16
		-/	
X Furth	er documents are listed in the continuation of box C.	Patent family members are listed in	1 Annex.
"A" documen	egories of cited documents : It defining the general aliate of the art which is not are to be of particular relevance.	"I later document published after the Inter- or priority date and not in conflict with to cled to understand the principle or the invention."	he apolication but
illing dat "L" document which is citation ("O" document other me "P" document	t which may furow doubts on priority claim(s) or cited to establish the publication date of another or other special mason (as specified) If referring to an oral disclosure, use, exhibition or	"A" document of particular relevance; the ci- cannot be considered novel or cannot involve an inventive step when the doc- "I" document of particular relevance; the ci- cannot be considered to involve an inv- document is combined with one or mor- ments, such combination being obvious in the an. "A" document member of the same patent fi	be considered to markent is taken alone al
	thus completion of the international search	Date of mailing of the International sean	
7	April 2003	10, 09, 2003	
Name and ma	European Palent Office, P.B. 5816 Palentise P.	Aumorized officer	
	NL - 2280 HV Rigswift Tol. (+31-70) 340-2040, Tr. 31 651 epo nl. Fax: (+31-70) 340-3016	Ducreau F.	
rm PCTA\$A/210	(second sheet) (July 1992)		page 1 of 2

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C(Continu	IDEA) DOCUMENTS CONSIDERED TO BE RELEVANT	7/US 02/28141
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 44429 A (MICRO THERAPEUTICS INC) 3 August 2000 (2000-08-03) page 5. line 17 - page 6. line 15; figure	20,22
A	US 2002 022859 A1 (HOGENDIJK MICHAEL) 21 February 2002 (2002-02-21) figure 2C	1,3
A	US 6 398 773 B1 (BAGAOISAN CELSO J ET AL) 4 June 2002 (2002-06-04) column 8, line 52 - column 9, line 29; figures 5-7B	1
A	US 6 126 635 A (SIMPSON JOHN B ET AL) 3 October 2000 (2000-10-03) the whole document	1
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	.` 1	nformation on patent family toes	2(2)/2500	PCT/US 02/28141
	Patent document cited in search report	Publication date	Patent (smily member(s)	Publication date
	US 6423032	B2 22-11-2001	US 6206866 US 2001044596 AU 5738996 CA 2380356 EP 121014 JP 2003521286 WO 0076396 US 200215192 US 2002173816 US 200202773816 US 200202773816 US 200202773816 US 200202773816 US 200208771 AU 308459 EP 106184 US 641323 WO 994583 US 654071 US 658239	22-11-2001 2 A
	US 5108414	A 28-04-1992	US 507872	5 A 67-01-1992
	US 2001037085	A1 01-11-2001	US 627387 US 576243 US 576243 US 552281 US 539533 US 521748 US 515659 CA 208949 DE 911720 DE 6912941 DE 6912941 DE 6913324 DE 59119 DE 82198 EP 123459 EP 059119 EP 082198 JP 293338 JP 650612 US 600429 WO 920317 US 537061 US 539533 US 565825 US 572072	9 A 30-12-1997 8 A 04-06-1996 4 A 07-03-1995 2 A 08-06-1993 4 A 20-10-1992 3 A1 01-03-1992 7 U1 10-04-1997 8 D1 02-07-1998 8 T2 26-11-1998 7 D1 05-06-2003 9 Y1 03-11-1994 1 T1 22-10-1998 4 A2 28-08-2002 9 A1 13-04-1994 1 A2 04-02-1998 9 B2 09-08-1999 4 T 14-07-1994 1 A 21-12-1999 8 A1 05-03-1992 1 A 20-06-1995 6 A 06-12-1994 2 A 07-03-1995 1 A 19-08-1997
	US 5453099	A 26-09-1995	U\$ 522689 AT 12323 AU 63194 AU 679239 CA 203180 DE 6901981 DE 6901981 EP 044888 ES 207517 IE 90448	1 T 15-06-1995 9 B2 10-12-1992 0 A 03-10-1991 5 A1 27-09-1991 6 D1 06-07-1995 6 T2 11-01-1996 6 A1 02-10-1991 5 T3 01-10-1995
•	form PCT/ISA/210 (petert family annex) (July 10		21/1/	

Form PCT/ISA/210 (patent lamily ennes) (July 1982)

I :RNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 02/28141

					PC1/03	02/20141	
	tent documant in search report		Publication date		Patent family member(s)		Publication date
US	5453099	A		JP JP	209687 422157		02-10-1996 12-08-1992
				JP NZ	801112 23640		07-02-1996 23-12-1992
WO	0044429	A	03-08-2000	AU	335530		18-08-2000
				CA EP	234682 114890	9 A1	03-08-2900 31-10-2001
				JP WO	200253509 004442	9 Al	22-19-2002 03-0 8 -2000
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				WO AU	03 00 988 308459		06-02-2003 27-09 - 1999
				EP	196184	6 A2	27-12-2080
				US US	200215192 200217381		17-10-2002 21-11-2002
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				US	658239	6 B1	24-06-2003
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				CA EP	238035 121014	2 A2	21-12-2000 05-06-2002
4				JP WO	200352128 007639		15-07-2003 21-12-2000
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INEC	RMATION D	NG/	N OSLIDE	Filing Date	May 1, 2001		
	TEMENT BY		· — ·	First Named Inventor	WAHR	4	
SIA	IEMENIDI	AP	PLICANI	Art Unit	6763		
	(Use as many sheets	as nec	essary)	Examiner Name	M. Mendez		
Sheet	1	of	2	Attorney Docket No.	891,144-005		

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				Complete If Known		
Sub	ostitute for form 1449A	-PTO		Application No.	09/845,162	
INIEC	RMATION	DISC	OSUDE	Filing Date	May 1, 2001	
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Sheet	2	of	2	Altornøy Docket No.	891,144-005	

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